

AMENDMENTS TO THE ABSTRACT

Please replace the original abstract with the replacement abstract provided on the next page.

Abstract

~~There is provided a~~ A communication device ~~which can search~~ searches for a desired communication device and ~~request~~ requests a service, without being conscious of the status of the power supply of other communication devices on a network, and ~~achieve~~ achieves a reduction in power consumption. ~~A~~ the communication device ~~400~~ includes a main processing unit ~~410~~ to process main service provided for other communication devices, a network processing unit ~~420~~ to transmit and receive a request packet and a response packet among other communication devices, and an integrated power supply unit ~~450~~ to stop supplying power to the main processing unit ~~410~~ in a state of being able to supply it again and to supply the power to the network processing unit ~~420~~, ~~wherein the~~. The network processing unit ~~420~~ is provided with an automatic responding unit ~~703~~ to determine whether or not it can respond to the received request packet only by itself and, when the response is possible, to transmit the response packet to the communication device, and a power supply controlling unit ~~704~~, when the response is not possible, to control a main-power supply unit ~~451~~ to supply the power to the main processing unit ~~410~~.